

1       **WHAT IS CLAIMED IS:**

2              1. An illuminated computer keyboard comprising  
3                          a transparent layer having a bottom surface and multiple keys movably  
4                          mounted through the bottom surface;  
5                          a resilient member mounted under the transparent layer, being  
6                          translucent and having multiple resilient protrusions corresponding respectively  
7                          to the keys in the transparent layer;  
8                          multiple printed circuit boards mounted under the resilient member,  
9                          being translucent and respectively having multiple electrical switches  
10                          corresponding respectively to the keys in the transparent layer;  
11                          an illuminant board mounted under the multiple printed circuit boards  
12                          and adapted to be connected to a power supply; and  
13                          a casing holding the transparent layer, the resilient member, the multiple  
14                          printed circuit boards and the illuminant board.

15              2. The illuminated computer keyboard as claimed in claim 1, wherein  
16                          the illuminant board is an electroluminescent panel.

17              3. The illuminated computer keyboard as claimed in claim 2, wherein  
18                          the illuminant board is a single illuminating element.

19              4. The illuminated computer keyboard as claimed in claim 2, wherein  
20                          the illuminant board has multiple arc-shaped illuminators on the illuminant  
21                          board, wherein

22                          the multiple arc-shaped illuminators have inside and outside faces, and  
23                          are formed in pairs respectively around one of the electrical switches on the  
24                          printed circuit board, and the inside faces of the arc-shaped illuminators in each

1 pair face each other.

2           5. The illuminated computer keyboard as claimed in claim 2 further  
3 comprising a transformer electrically connected to the illuminant board and  
4 adapted to be connected to a power supply of the computer.

5           6. The illuminated computer keyboard as claimed in claim 1, wherein  
6 the illuminated computer keyboard has three printed circuit boards that are  
7 namely a top printed circuit board, an insulation board and a bottom printed  
8 circuit board, wherein

9           the top and bottom printed circuit boards have multiple electrical  
10 contacts corresponding respectively to the keys in the transparent layer, which  
11 send an electrical signal unique to the corresponding key to the computer when  
12 the electrical contacts make contact;

13           the insulation board has multiple holes corresponding respectively to the  
14 electrical contacts on the top and bottom printed circuit boards.